



ERK LITHIUM ION

EMERGENCY RESPONSE KIT

5 GALLON LINED CONTAINER FOR SAFE HANDLING &
CONTAINMENT OF LITHIUM-ION BATTERIES IN
THERMAL RUNAWAY

The ERK provides a safe and effective solution for the quick handling and containment of Lithium Ion batteries in Thermal Runaway.

Thermal Runaway is a phenomenon in which the lithium-ion cell enters into an uncontrollable, self-heating state. This results in the creation and ejection of dangerous gasses, shrapnel and/or flames. Thermal Runaway can occur when a battery becomes compromised, through overcharging or abuse/damage. This unstable chemical reaction cannot be brought under control by traditional methods, such as water or dry chem.

The ERK is designed to provide users with the necessary equipment to respond to these dangerous situations, utilizing our patented *TRF+* Fluid, which contains a UL Recognized Component (UL EX28800) as its extinguishing agent.

Incorporate the ERK into your safety plans and keep your employees and property safe from the hazards from a lithium battery fires.



ERK Kit Contains

- 1 - Metal Bucket with locking cover
- 2 - 3XL Jumpsuits
- 2 - Eye Protection Goggles
- 2 - 3M Respirators (Hydrogen Fluoride Filter)
- 2 - Pairs Gloves (EN 407 X2XXXX)
- 1 - Collapsible Shovel
- 1 - 8.11fl. oz Spray Bottle of *TRF+* (Stay Safe)
- 1 - Gallon *TRF+* Fluid

2 Person - Single Use Kit

**FOR SAFETY YOU SHOULD ALWAYS HAVE A
PARTNER WHEN RESPONDING TO A LI-ION
EMERGENCY**



**FIRE Suppression
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